

# GUATEMALA



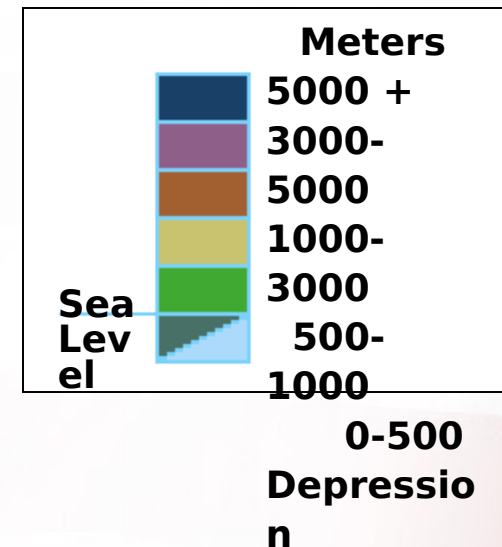
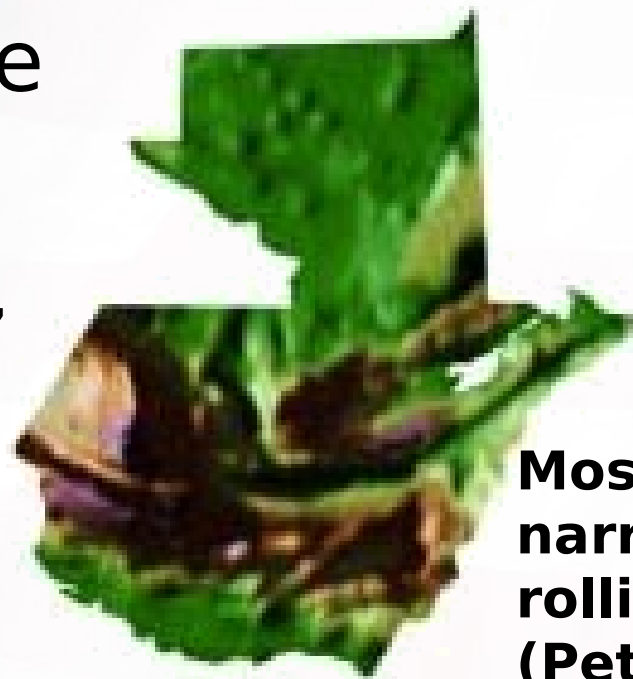
- 1996 Peace Treaty ended 36-year guerilla war
- Developing economy
- Natural Disasters
  - Volcanic eruptions
  - Earthquakes



# Guatemala: Environmental Issues

- Topography
- Climate

**Tropical; hot,  
humid in  
lowlands;  
cooler in  
highlands**



**Mostly mountains with  
narrow coastal plains and  
rolling limestone plateau  
(Peten)**

***lowest point:* Pacific Ocean  
0 m**

***highest point:* Volcan  
Tajumulco 4 211 m**

The background of the slide is a close-up, slightly blurred image of the United States flag, showing the stars and stripes. The title is enclosed in a white box with a thin red border.

# **Guatemala: Environmental Issues**

- Industries
  - Agriculture
  - Textiles primarily in Guatemala City
- Water
  - Surface water contaminated with raw sewage, industrial waste, and runoff
- Food
  - Contaminated seafood caused by algal toxins, sometimes seen as red tides

The background of the slide is a faded American flag, showing the stars and stripes. A red-bordered box contains the title text.

# Guatemala: Environmental Issues

- Air
  - Vehicle emissions in Guatemala City
  - Annual spring burning of agricultural lands
  - Volcano eruptions
- Soil
  - Localized contamination near industry and waste disposal sites

The background of the slide is a faded, wavy American flag. The stars are visible in the upper left, and the stripes flow across the bottom.

# **Guatemala: Environmental Issues**

- Greatest short-term environmental health risks
  - Water contaminated with raw sewage or runoff



# Guatemala: Diseases of Operational Importance

- Intermediate risk country
- Diseases of greatest risk
  - Food and water-borne: bacterial diarrhea, hepatitis A
  - Vector-borne: dengue fever, malaria

# Guatemala: Diseases of Operational Importance

- Diseases of potential risk
  - Food and water-borne: cholera, protozoal diarrhea, hepatitis E, typhoid/ paratyphoid fever
  - Vector-borne: Chagas disease, leishmaniasis, onchocerciasis, Venezuelan equine encephalitis
  - Sexually transmitted: gonorrhea/chlamydia, hepatitis B, HIV/AIDS
  - Water contact: leptospirosis
  - Respiratory: tuberculosis
  - Animal contact: rabies